

# The JUG



CLUB REPEATERS W6RGG/R  
147.24,(+), 444.200 (107.2 PL)

**D00Z 'R D00**

## Next Meeting July 22, San Francisco

**Bo's Place, 6:30**

2325 Taraval Street, between 33rd and 34th Ave.  
See directions and map page 2.

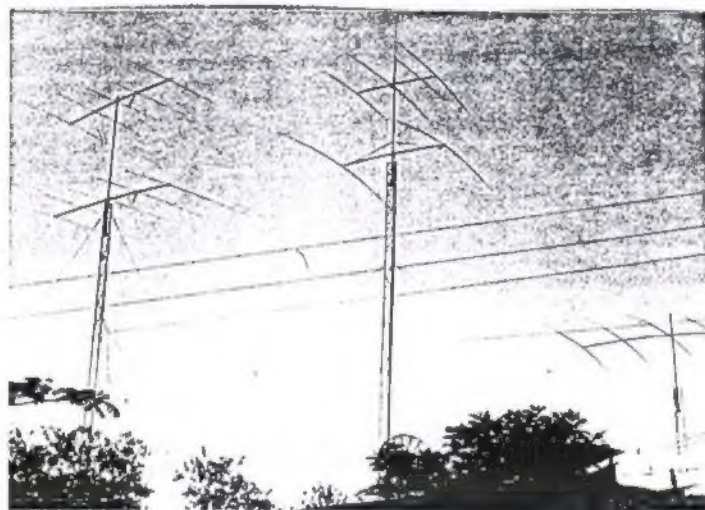
**Dinner 7 p.m.**

Choice of : Veal, Parimigiana or Breaded Cutlet,  
Chicken Scallopini, Linguini with baby clams,  
Sole Dore, or 1/2 Broiled Chicken,  
All with soup, salad, and dessert  
Prix Fixe \$11, including tax and tip.

**Program 8 o'clock**

Dave Leeson, "Antennas, Quick and Easy"  
See Prez column for details about program and fest

Board members please note. Board Meeting will be  
held at 6 p.m. before the dinner.



Antennas glisten in the Galapagos sky above the world-winning station Rich Smith, N6KT put up for WPX Phone

## World Record Holder '94 Tells It How It Was

by Rich Smith, N6KT

*This is the second installment of Rich's world record setting operation in the Galapagos in the WPX Phone contest in 1994. The first part of this account ran in the May JUG.*

Part two. Friday night at 0530Z, 20 opened to Europe and I was able to CQ and run Europeans, picking up some good mult's. The rate was about 75 per hour, and I stayed on 20 until it ran dry.

I couldn't compete with Europe on 40, and the Europeans couldn't hear me call them, so I took some off-time until the band closed for them. Then I was able to stir up some interest on 40 and pick up 55 Qs in 35 minutes starting at 0830Z. I searched and pounced on 80 for a total of 9 Qs.

Saturday morning brought good conditions on 15. I could run Europe and the States with rates of 80 or so per hour. 10 didn't open well until quite late (1700Z) and only to the States. But the rate on 10 was good; 100 to 170 per hour. 10 is always a good band at HC8.

I finished the first day with 1908 Qs which was half way toward the World Record of 3800 Qs. *(World Record con't on page 5)*

## Upcoming Contests

*All from QST unless otherwise noted*

### July

16-17	Columbia Independence .....	Jun. p.118
	AGCW-DL QRP .....	Jun. p.118
23-24	SEANET CW .....	Jun. p.118
	YV Independence CW .....	Jun. p.118
30-31	IOTA .....	Jun. p.118
	Russian World-Wide .....	Jul p. 126
	CT QSO .....	Jun. p.118

### August

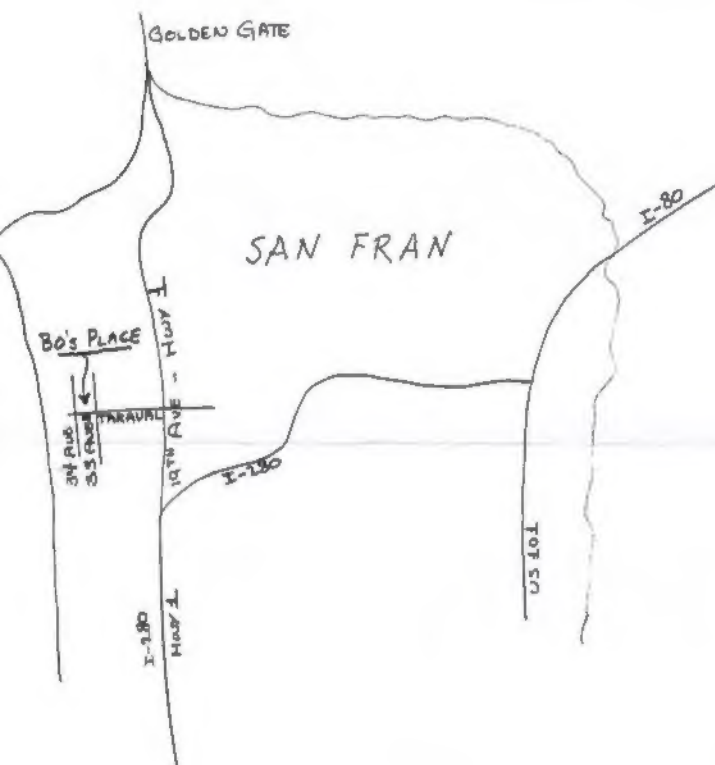
6-7	NAQP CW .....	Jul. p.126
	ARCI Ph .....	Jul. p.126
	ARRL UHF .....	Jul. p.124
13-14	Eu DX CW (WAE) .....	Jul. p.126
20-21	NAQP Ph .....	Jul. p.126
	SEANET Ph .....	Jun. p.118
	KCJ .....	Jul. p.126
	NJ QSO .....	Jul. p.126
	ARRL 10GHz Cumulative .....	Jul. p.126
27-28	Empire State QSO .....	Aug.



## Map and Directions to

# July 22 Meeting in S.F.

Directions: From the Bay Area, take 280 to San Francisco. Stay on Hwy 1 and follow the signs directing you to the Golden Gate Bridge. This becomes 19th Avenue, and after about a dozen traffic lights you will reach Taraval Street. You need to turn left onto Taraval, but that's illegal. The solution is to go one more block (to Santiago St.), turn right, then another right onto 18th Ave., then a third right will put you onto Taraval heading west. Keep going on Taraval until you reach 33rd Ave. Bo's Place will be on the left, the south side of the street.



## News 'n Views

# Bulletin Board

► Did You Renew your NCCC membership yet? Remember, you cannot play SS with us this fall unless you are a NCCC member. Don't keep us in suspense. Renew now. Membership Blank on page 9. Use it!

## THINK KILLI-Qs

► All Night Contesting is good for something. It's great training for the future. Ace, N3AHA, is about to realize it come September when he and YF will welcome the arrival of their first harmonic. Of course it also may spell fini to concentrated single op contesting for a while, but there's always a spot or two in multi-ops somewhere. If you can get time off!

## THINK KILLI-YUNS PLUS

► Picked Off the Packet from Prexy Bruce, AA6KX: "I went through last year's logs to see what that would have meant (100K in SS). I hit the 100K mark in CW with QSO #676 when I had a multiplier of 74 going. That point came after 12 hours, 31 minutes of operating. In SSB I hit 100K with QSO #695 and the multiplier at that point was 72. It came after 12 hours, 21 minutes of operating time." Read "you can do it too!"

## THINK KILLI-YUNS PLUS PLUS

► Seemed as though *tutto il mondo* held forth the other night on Broadway (that's in Redwood City in case you're wondering). Occasion was the pre-opening Granda Tasta Testing at "Give Pizza Chance", the pizzaist Pizzeria ever. Ops Rusty, W6OAT, and partner Bill wanted to be sure what they were offering really was the best pizza in town. Conclusion was they were. The place was packed, so the NCCC types stacked up at the sidewalk tables to try one each from never ending luscious slices coming out of impressive steel ovens. We personally saw Lou Beaudet, K6TMB, soon-to-be-from Colorado Springs, W6RGG and Gwen who successfully forded the Bay to get there, Carl Cook, AI6V, Marlise, and Fluffer up from Aruba no doubt, The QHS and KM Leeson whizzed in and back up from their peerless perch up there. Kip Edwards, W6SZN, who knows the right place to be, was there to try a slice or two, and to point out that that cute girl dispensing cokes behind the counter was his daughter. Sometime during the crush, someone called out, "Hey, if everyone brought a chair NCCC could hold a regular meeting here."

## THINK KILLI-YUNS PLUS PLUS PLUS

► Class Act. Just at press time the ever attentive JUG learned that Barb Leeson KK6QM, passed not only the written test for Extra Class, but planning only to "look" that day, dropped over to the code room and passed that test too! Way to go! Just in time for the heavy fall contesting.

## NORTHERN CALIFORNIA CONTEST CLUB

President: Bruce Sawyer AA6KX

Vice-President/Contest Chr: Bob Wolbert, N6IP

Sec/Treas: Dick Dievendorf, AA6MC

Directors: Al Maenchen, AD6E

Dave Leeson, W6QHS

Steve Thomas, N6ST

Bob Wilson, N6TV

JUG Editor John Troster, W6ISQ

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Publisher, Maggie Troster, KC6NFE

The JUG is the official journal of the NCCC, published monthly. Copies are mailed to members whose dues are up-to-date. Material submitted for publication must be received no later than the last Monday of the month.



Veep Speak de N6IP

## Wolbert's Words

Another Field Day has passed and I'm amazed at the vast lidfest called Field Day. Thank goodness these once-a-year "contesters" don't infest the bands during real contests. Inefficiency and disregard are painfully evident the fourth weekend of June, with stations answering CQs with both call signs, repeated, and repeating the entire exchange. And this was CW—I was afraid to even listen to phone... Dream a bit with me: what if those 38,000 (or so) operators were of the same average quality as SS or WPX operators? What would Field Day rates become? What if the typical FD op was as good as the typical NCCCer? Wow! We would see an extremely exciting 24 hour period with non-stop 150 to 300 Q rates, that's what!

Even better, what would happen if just half of those 38k ops decided to practice a bit and enter Sweepstakes? The phrase "twelve hours of fun followed by twelve hours of hard work" would utterly disappear. You can help make this happen. Invite the "gung-ho" operators you met at FD to the next NCCC meeting. If they liked the smell of the FD 'bait', they will love a real contest. You will win a grateful friend and NCCC gets another operator/SS entry.

### Internet Contest Reflector

Trey's (WN4KKN) Contest Reflector on the Internet is a great source of information and opinion. I've been hooked up to this free service for almost a year now and receive the latest scores and rumors from the masters (and self-proclaimed masters) of contesting. While I was composing my tirade against Field Day lids, dozens of contest reflectorites were doing likewise. By the time the JUG gets out, this topic will be ancient and tired to reflector subscribers. If you want to keep current with the latest contesting theories and techniques (and catch a few heated arguments), I strongly recommend checking out this reflector. See N6TV's tutorial from **Jug** August '93 for details on subscribing to reflectors.



ED STOPS TO LEARN A THING OR TWO AT FIELD DAY STATION

## WPX Results

The NCCC WPX entry has been made, so I hope your score appears below. If not, please get it to me. Looks like we totaled over 75 megapoints this year: no record, but enough to place second in last year's WPX (second to ourselves, of course). That's a drop of 20 million from our winning score, but it probably is related to the rapidly bottoming sunspot count.

### WPX CW Scores

Call	Qs	Pfx	Total	Category
KM9P	2050	753	3,650,000 (est.)	S/O
AA6MC	1267	535	1,967,730	S/O
NIGT	944	467	1,135,277	S/O
AA6KN	845	433	775,936	S/O
AE0M	1071	437	619,229	S/O
KV6S	465	234	412,542	S/O
(op N6IP)				
AB6YL	293		137,000 (est.)	S/O
N6TV	175	135	25,380	S/O
WA6SDM	16	16	656	S/O
NF6S	400	281	284,934	S/O Low
WU7Q	603	393	525,411	S/O QRP
(op: W6REC)				
W6RGG	910	528	902,880	20m
W6BIP	407	303	166,347	20m
AE6Y	558	333	225,774	20m
W6BSY	229	166	31,872	15m
AD6E	472	300	432,900	S/U
W6OAT	333	266	193,648	S/U
AB6EQ	249	211	100,225	S/U
W6QHS	163	133	54,264	S/U
KK6QM	19	18	612	S/U
AG6D	1647	617	2,800,000 (est.)	M/S
+ N4TQO, K2MM, N6YK, N6IP				
W7RM			?	M/S
(op WA6BXH & others. 1/4 to NCCC)				

### ANARTS WW RTTY

N2ALE	3	5	210	20mQRP
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## Bits & Bytes



NCCC Field Day was a great success. Thanks to Peggy Frazier, the most gracious hostess ever, for throwing her home open to the Club. Kudos go to master chef Al, WR6R, and Field Day co-chairman Steve, WB6MZQ, for organizing and equipping a fun field day effort.

Did we win? You bet! In this non-contest "operating event", we met all objectives: we had a great time. (Now and then I saw some people operating, too.) It was a chance to renew old friendships and build new alliances to ready ourselves for the November defense of our "NCCC Sweepstakes Dynasty". We were all pleased to see Alex, KI6EZ, at FD, after a hiatus from contesting, and to meet his charming fiancée. (Congratulations, Alex. Now we know what you've been doing instead of contesting!) And we welcome back Carlos, NP4IW, a long-time NCCCer who was reinstated at the June meeting following a lapse in membership of a few years. Judging by the way Carlos was adding Q's to our total while running 15 and 80 CW, I'm sure Carlos is going to have no trouble meeting quota for SS this November. Welcome also to new member Dick Crouch, N6RC, an accomplished DXer with a super station in place.

**Quota?** Yeah, you heard right. NCCCers are now on quota for November Sweepstakes. You gotta get 100K points—otherwise known as a killiyun—in at least one mode. Enter both modes for SS and get at least 100K in one and you'll win a personalized NCCC championship team hat with your own call sign prominently displayed. Get a killiyun in both modes and your personalized

hat will proudly proclaim your bi-modality to all.

Intimidated by that big number? Don't be. We did an informal survey over PacketCluster to see what it took in '93 to earn a killiyun. After receiving over a dozen responses, I began to see a real pattern. All bets are off if you're operating from the western base of a very large mountain. Otherwise, an average operator with an average station who simply grabs a frequency, holds it, and calls CQ will reach the 100K point in 11-14 hours of operating time. In fact, there is a real clustering at the 12 to 12-1/2 hour point. At that point, people generally had 72-75 multipliers and 667-695 QSO's. In other words, you can earn a killiyun if you just try a little, even with 100w into a vertical.

**Reserve Your County for CQP.** If you liked the field day format, you'll love going out to the wilderness to put a rare county on the air for CQP. It has all the challenge of stringing wires through the trees, keeping a generator going, etc., plus:

- You don't have to send a message to the section manager, do a satellite QSO, relay messages, set up an information booth, etc.. You just operate!

- You get to be the "DX" when you pick a rare county. And there are lots of counties where you've got an excellent chance of being the only station on the air and getting into the Record Book.

- As a single op, you can operate the maximum amount of time and still get a decent night's sleep.

Make a good effort and you'll go home from the Awards Banquet with a bottle of wine, a CQP T-Shirt, and your name in the NCCC Record Book. What else is there to happiness? Now is the time to scope out a good site for CQP. You can't just pick a place on the map, go there the day before the contest, and expect to be successful. The odds are that you will end up in a canyon or that you can't set up at your chosen site. Use CQP site-hunting as

an excuse to take some summer-time excursions around California—there's a lot to see. I've found several great sites in the last few weeks (Mono, Inyo, Alpine/Stanislas, Lake/Colusa) and can't use them all. Contact me if you're looking for leads.

**Matchmaking Service.** No, the Club probably can't help you find a marriage partner. But one of the big benefits of NCCC membership is the forum the Club provides for matching up individuals with teams and matching operators with stations. Come to any meeting and listen carefully, and you're certain to hear deals being struck. Moreover, I've been amazed at the amount of information on this topic that comes my way as the club prez. I'm frequently contacted by people looking to join a team, looking for another operator, looking for a great CQWW station, etc. In just the last month I've been able to arrange several such marriages. I'll make no promises, but please—if you need a SS station to operate, have a station available, are looking for another operator to join your team, etc.—drop me a line. Let me put it in the data base, and something just might turn up.

**Got your antennas in order?** Last month's JUG had a collection of sage advice to use in making sure your antennas are in top condition for the fall contest season. Go back and reread it, then do it now. I followed N6IP's suggestions, discovered I needed a new coax for the tribander, and actually got it installed just in time to work BS7H! Now I think I know why I wasn't hearing any of those stations WN4KKN was running during WPX. Check your system out now, while the weather is warm.

**July Meeting.** Don't miss the special treat for July, on the 22nd, the 4th Friday not the usual 3rd. Via a tip from BIP, we found a great little Italian restaurant in San Francisco, good food and a private room W6QHS will talk on antennas for 40/80.



The only good JA run came at 0100Z the second day. It lasted until 0215Z, and was good for about 150 JAs and lots of needed mult's. The same European opening came on 20 the second night, but 40 was much slower. I guess most of the guys who could hear my 5 watts on 40 had worked me the first night.

Saturday morning was a LOT slower than Saturday. 15 was OK for a couple of hours, then signals dropped in strength and all stations were difficult to work. 10 didn't open well for a long time and the rate fell to less than 50 per hour for 5 hours straight. I saw my shot at the record slipping away, bit by bit.

Being from W6-land, I was used to 50 per hour for many hours in a row, so I stayed with it, hoping for some improvement. FINALLY, 10 opened to the whole U.S.A. at about 2000Z and I had 4 hours to do what I could.

It was a bit slow at the start with 98 Qs in the 2300Z hour. Then, the band really came alive with a 2100Z hour of 183 Qs! Hours 2200 and 2300 were 124 and 182 respectively, and I finished up with 3460 Qs at the end. This was a lower QSO total than the World Record, but the record had been set from North America (lower points per QSO than South America). There still was a chance.

Typing the log into the computer was exciting as I watched the score grow. When it was all entered, the score was just shy of 7.6 million versus a previous record of 6.7 million! How lucky can you get! Being forced to run low power and then setting a new QRP World Record!

QSO Band breakdown (duplicated):

10	1484
15	952
20	830
40	118
80	17

Total: 3401 X 716 Prefixes = 7,595,328 Points!

#### IMPRESSIONS AND LESSONS (RE)LEARNED

1. That old patched-up 20 meter beam played really well!
2. Don't wait until just before the contest to check out the equipment. Testing everything two days before the contest gives time to make repairs.
3. Don't give up! (You can't win if you don't finish).
4. QRP is a pretty tough category, but being in a good location with good antennas sure helps. I realized I had to hit all the best band openings and make hay when I could. It was quite an experience being pushed around on the bands by stronger stations. To keep a frequency, I had to call CQ very high in the band or outside the U.S. phone band. It's a different strategy that was fun to learn.
5. Can't say when I'll go QRP again, but there are more sunspots next time!



Rich, N6KT, World Record Holder, Holds Antenna



Right: Sec.  
AA6MC takes  
notes as Pres  
AA6KX conducts  
June meeting at  
FD

Left: Hostess  
Peg and FD Op,  
George, AB6YL,  
relax a bit.



# Treasury Notes, June 1994 de AA6MC

The previous board ended 1993-1994 with a balanced budget. Our last pledged CQP contribution was received. Postage was saved by hand-carrying CQP awards to Visalia and Dayton. Those stamps can be used for CQP award mailing.

	1993-94 Budget	1993-94 Actual
Membership Dues	\$3768.00	\$3738.00
Contributions to General Fund	-	\$ 340.00
JUG & Roster Advertisements	\$ 310.00	\$ 270.00
JUG Publishing	(\$2340.00)	(\$2339.19)
CQP	(\$ 500.00)	(\$ 581.50)
Membership Awards	(\$ 600.00)	(\$ 844.55)
Visalia Hospitality	(\$ 200.00)	(\$ 215.04)
Christmas Banquet	-	(\$ 219.10)
Awards Banquet	-	(\$ 20.20)
Other Self-Funding Events	-	\$ 17.92
Contingency Fund	(\$ 200.00)	(\$ 94.82)
<b>TOTAL</b>	<b>\$ 238.00</b>	<b>\$ 51.52</b>

We have the following outstanding obligations:

Estimated CQP and membership award expenses (\$ 205.85)

Cash net for Fiscal Year 1993-1994	(\$ 106.33)
Unexpended stamps (in CQP expenses)	\$ 172.65
NET for Fiscal Year 1993-1994	\$ 18.32

## 1994-1995 Budget topics

The Board's proposed budget for Fiscal Year 1994-1995 was approved at the June meeting.

	Budget 1994-95	Actual YTD
Membership dues	\$3780	\$1356
Member contributions to General Fund	\$ 100	\$ 247
Advertisements	\$ 300	\$ 300
<b>Total revenue</b>	<b>\$4180</b>	<b>\$1903</b>
JUG publishing & special mailings	(\$2600)	
NCCC share of CQP expenses	(\$ 500)	
Awards	(\$ 650)	
Visalia Hospitality	(\$ 200)	
Contingency	(\$ 230)	
Self-funding events (Banquets, badges)	(\$ 0)	(\$242)
<b>Total expenses</b>	<b>(\$4180)</b>	<b>(\$242)</b>

Our current account balance is as follows:

Funds remaining from FY '94 operations	\$ 51.52
Balance at start of Fiscal Year '94	\$2480.89
Activity credited to Fiscal Year 94-95	\$1661.00
Activity credited to Fiscal Year 95-96	\$ 48.00

<b>GENERAL FUND TOTAL:</b>	<b>\$4241.41</b>
Repeater fund:	\$1260.65
Checkbook balance:	\$5502.06



# Antennas and Ideas for Antennas

de W6ISQ

George Varvitsiotis, WB6DSV "My station is remote control as you know. Because of this everything must be bullet proof, which means periodic visual inspection of the entire installation. For example, changes in temperature might cause flaking on some of the connectors, etc. I have HF beams operating on the usual bands, but I will have to get something better in operation for the low bands.

Additional Words of Wisdom from George: "Be sure to schedule a time for NCCC members to work each other. We used to have a "Beam Team and Quad Squad" who would go around and help members who needed a little antenna fixing or erecting, or whatever. Might be good to revive this.

"Also, how about developing a "Computer Squad". I used computer logging for the first time during Field Day at K6ZM's last year and it convinced me it was the only way to go. I would appreciate having access to some knowledgeable computer folks". George hereby renews his challenge to all remote control ops during Sweepstakes, NCCCers and any interested others.

**Thinking About It.** Here's a how-to plan excerpted from an article by Lynn Lamb, W4NL, in the April '94 PVRC Newsletter.

"I have done a considerable amount of antenna and tower work in my day, as it is the most enjoyable part of the hobby for me. Most of us start an antenna and/or tower project without sufficient planning. Perhaps we don't even know what we need or want to satisfy us!

"Not to make light of budget or property, they are major factors, but many factors enter into planning a system.

"Let me suggest a method I have used for myself and others. Variations are authorized!! Try to make it a busi-

ness decision such as you would for a room addition, mechanical replacement, new car, etc. Take some of the emotion out of it! This helps for new or modification situations.

"First, ask what you are going to do with the system, band-by-band. Band-by-band is one of the most important parts of the equation since one band affects the others. An example would be 160. Do you want to be competitive in the contest on 160, work DX at a high level (top 10%) or just be on the band as an occasional DXer or rag chewer. Take this a step further. If you choose the top 10% version, you may require a tower of at least 100' to shunt feed or support a half wave dipole.

"Ask these questions for each band. You can do a matrix. I do. Expand it to include chasing band zones and countries, even SWling, a noble sport of itself. Ask if a certain band is more important than others? Plan in your favorite band. Band by band is the key.

"When these questions are answered honestly, and try to think as long term as you can, then look at the property and cost factor and make adjustments. After this, and in many cases it was a painful process, consider intermediate steps and time phase it. Can you ease into the system you really "need" by doing it in steps? Yes, even band by band. It may be possible to do it in a way which can be added to later without going backward and wasting time and money. If so, make it part of the plan.

"The material to do this is the easy part. Choosing a monobander or 5 bander, manufactured, homebrew, etc, can and must be part of the process. Deciding logically, that is the hard part. In the long haul, not even the expense is unreasonable.

Plan. Write down, sleep on it, talk to others, think long term, and ask for help. Stick to the plan. There are many ways to achieve a goal. Anyone with a lot of property can have a super system. Planning is easier too. Takes talent with a small lot, but it's being done everyday."

## Field Day Faces



FD ORGANIZERS WR6R AND WB6ZQ



JOHN, K2MM ON AN OPERATING BREAK AT FD



KD6WKX AT ONE OF THE FD STATIONS



# CT9: A review

de N6IP

I received CT 9.01 a few days before WPX CW. The package contained a 3.5" floppy diskette and an eight page "CT 9 Addendum to the CT8 User's Manual" sub-manual. The full manual is promised "before October", as are a number of advertised features that have yet to be implemented.

What does CT 9.01 offer? Compared to the latest CT 8, it has some helpful features:

- Band mapping (with computer-controlled rigs only)
- "SETTIME" text command allows correcting your computer clock without exiting the program.
- 50 Line mode allows more information windows on the screen
- Movable windows (requires mouse)
- Keyboard key redefinition
- Selectable colors

And a few more features that I do not consider worth mentioning. Prominent by their absence are the following advertised features of CT 9:

- Dual rig support
- CW Paddle support
- "Generic" Contests
- Daily Logging Mode
- Rotator control
- Busted Call Detection
- CW Weighting control

I guess these will be coded "before October" also.

While I am very disappointed that so many important and promised features are simply not implemented (or at least are not documented), I like CT 9. I ran it for CQ WPX CW and found its Band Map a great aid when searching and pouncing. Before, I tried to scribble the frequency of stations I had answered. Now CT does it for me clearly and in color. It even allows manual entries of stations heard but not worked. In fact, if the station represents a multiplier, it will be color

coded differently than if it is a dupe. K1EA has three color codes: already worked, manually entered but not worked, and manually entered and a multiplier. I do not think the band map interfaces to the packet network, but I did not try this.

The movable windows feature is nice when combined with the 50 line display mode: this allows placing the large "Super Check Partial" window between the Check Call window and the last 9 QSO portion of the log, for example. Unfortunately, the character size when in 50 line mode is small enough to trick my eyes into thinking "N" is "M", etc. I would chose the 43-line EGA standard as a compromise.

During Field Day, I ran CT9 on a notebook computer. This machine's reduced key-count keyboard meant it did not have a single-stroke F11 (delete line) or a + (enter, QRZ) key, both of which CT uses extensively. CT9's keyboard redefinition feature allowed redefining the unused [ as F11 and the - and = keys as INSERT and +. This is an incredibly useful feature for notebook users.

What I would change:

- Add a 43 line option
- Add re-sizable windows. I'd like to see a larger visible log and maybe a larger Super Check Partial window. [ want to decide how much larger.
- Allow saving the customized window setup as a default.

Bottom line: is CT 9 worth getting? If you have a modem and are willing to call New Hampshire for updates, then "yes". If you don't, especially if you do not use a notebook PC nor have a radio with a serial port, CT 8.53 has nearly all the functionality of CT 9.01 without the headaches and uncertainty. By October though, CT 9 will undoubtedly be the program of choice.

**ARE YOU THINKING KILLIYUNB**  
**N6TV IS, SO WHY NOT YOU?**

# Count Down

This piece is from an article by Doug Grant, K1DG, in the May YCCC **Scuttlebutt**. It's presented here especially for Bob Wilson, N6TV, our local count down freaque.

## "Ten Top Fun Things for Contesters to do at Dayton"

10. Go over to the QRP Forum to see if they're whispering to each other.

9. Find out how many other guys are going to the same island you are for the CQWW.

8. Chase that elusive Worked All Suites award.

7. Ask K1AR about the award he got in the Miami room last night.

6. Find that guy who stole your run frequency in the last contest and have a few words with him.

5. Tell K1EA the new feature you just thought of for CT version 10.

4. Best 3 AM pizza you ever ate in Stouffer's lobby. (Ed note: W6OAT does not deliver to Dayton)

3. Watch the W1s visit the propagationally-challenged members of the Society of Midwestern Contesters and tell them "we feel your pain" with a straight face.

2. Try again to figure out which one is K1AR and which one is K1DG.

1. Buy a 2M IIT with a belt clip, and a hat with an antenna and your callsign on it so you can blend in with the 35,000 "real hams".

Thanks to YCCC and K1DG for a clever thumbnail sketch of the Dayton experience. de W6ISQ

## Due It Now

Dues are due and payable now. Check mailing label. It will tell you whether you're paid up. Those who pay on time will be listed in the Roster. We'll include your e-mail address if you give it to us. See p. 9.



# Crusade in The West or—Think Killi-yuns Plus

de W6ISQ

In 1979 NCCC established the record for maximum total SS score at 15.1 M or 14.5 M as reported by ARRL after they lost six of our logs. We set that record by submitting 144 logs! Let's say we made the 14.5 M, that means the average for each of the 144 ops was about 100,700. That won't back it in '94. Last year we had 80 ops who scored 7,439,544 points for an average of only 92,994 points per entry. What we need is 125 ops minimum who will make a KILLI-YUN PLUS points, or 120,000 points minimum each to be more precise. That's a fair bunch for sure, but it is still not as high as the 49 great ops from SCCC who averaged 125,775 points per each!

## Please.....

To date, I've received membership renewals from 57 of our 178 members. If you haven't yet renewed (check the JUG mailing label), please send your renewal TODAY to:

Dick Dievendorff,  
1211 Janis Way,  
San Jose CA 95125.

Please use the form below

I'm trying to update our roster with correct telephone numbers and, when appropriate, e-mail addresses. Please don't make me spend club funds for "dunning letters". Find an envelope, stick your form with check in, and send it today!

de AA6MC

This year will be very tough for NCCC because the east coasters are working overtime to devise ways to ambush us. Not only that, they have a density of amateur population in the east which will favor 80 and 40. We need a Crusade in the West.

In the last JUG we gave some thoughts about what a reasonable operator might do to check out his antenna system to be sure he/she is ready for the crusade. Over the next months we hope to have thoughts big and small from all members, ideas for any particular situation, that could make the difference between a good score and an excellent one.

Thus hereby and herewith, you're invited to send us your ideas via modem or mail a 3.5 disk, text or ascii file. 50-75 words about what to do to improve operating conditions and participation. Here's a Special Bonus you can bite for: ONE DUB PER SUBMISSION.

In the words of some immortal poet, Remember,

As you wander on toward SS, brother,  
Let this always be your goal,  
Keep your eye upon the doughnut,  
And not upon the hole!

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Do you know someone who might be interested in NCCC membership? Call: \_\_\_\_\_

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